	Type	Hits	Search Text
1	BRS	1	"6,575,641".pn.
2	BRS	2	"6,575,641".pn.
3	BRS	1	10/667968
4	BRS	1	S4 and (driv$5 same laser$3 same receiv$5) and surface$2 and bench$2
5	BRS	1	S4 and (laser$2 emit$5) near9 fiber$1
6	BRS	1	S4 and (laser$2 emit$5) near7 semiconduct$5
7	BRS	0	S4 and (laser$2 ld) near7 monitor$4 near4 (photodiod$3 photodetect$5 ph detect$4) same (laser$2 ld) near7 (fiber waveguide wave near1 guide fibre) same (driv$4 IC integrated adj1 circuit$2)
8	BRS	84	(laser$2 ld) near7 monitor$4 near4 (photodiod$3 photodetect$5 ph detect$4) same (laser$2 ld) near7 (fiber waveguide wave near1 guide fibre) same (driv$4 IC integrated adj1 circuit$2)
9	BRS	1278	((laser$2 ld) same substrate) and ((photodiod$3 photodetect$5 ph detect$4) near7 (driv$4 IC integrated adj1 circuit$2) same substrate)
10	BRS	50498	(fiber waveguide wave near1 guide fibre) near12 substrate
11	BRS	8	S9 and S10 and S11
12	BRS	3880	((laser$2 ld) same substrate) and ((photodiod$3 photodetect$5 ph detect$4) same (driv$4 IC integrated adj1 circuit$2) same substrate)
13	BRS	536	(laser$2 ld) near7 monitor$4 near4 (photodiod$3 photodetect$5 ph detect$4) same (laser$2 ld) near7 (fiber waveguide wave near1 guide fibre)

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT	2005/04/10 17:23		
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/10 19:28		
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/10 17:28		
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 16:08		
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 16:34		
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 21:18		
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 16:41		
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 21:11		
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 17:10		
10	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 18:56		
11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/10 17:24		
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 17:10		
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 17:23		

	Errors	Ref #
1		S3
2		S2
3		S4
4		S5
5		S6
6		S7
7		S8
8		S9
9		S10
10		S11
11		S12
12		S13
13		S14

	Type	Hits	Search Text
14	BRS	33453	(laser$2 ld) same (driv$4 IC integrated adj1 circuit$2) same (photodiod$3 photodetect$5 ph detect$4)
15	BRS	50582	(laser$2 ld emiter diode) same (photodiod$3 photodetect$5 ph detect$4) same (driv$4 IC integrated adj1 circuit$2)
16	BRS	42244	(laser$2 ld emitter (emit$5 adj1 diode)) same (photodiod$3 photodetect$5 ph detect$4) same (driv$4 ic)
17	BRS	84	(laser$2 ld) near7 monitor$4 near4 (photodiod$3 photodetect$5 ph detect$4) same (laser$2 ld) near7 (fiber waveguide wave near1 guide fibre) same (driv$4 IC integrated adj1 circuit$3)
18	BRS	19	(laser$2 ld) near7 (control$4 monitor$4) near7 (photodiod$3 photodetect$5 ph detect$4) same (laser$2 ld) near7 (fiber waveguide wave near1 guide fibre) same (driv$4 IC integrated adj1 circuit$3) same substrate
19	BRS	11	S19 not S12
20	BRS	40	S18 and substrate
21	BRS	26	S21 not S19
22	BRS	107	(laser$2 ld) near7 monitor$4 near7 (photodiod$3 photodetect$5 ph detect$4) same (driv$4 engin IC integrated adj1 circuit$3) same substrat$3
23	BRS	1632	(laser$2 ld) near7 monitor$4 near7 (photodiod$3 photodetect$5 ph detect$4) same (driv$4 engin IC integrated adj1 circuit$3)
24	BRS	2508	(laser$2 ld) same (photodiod$3 photodetect$5 ph detect$4) same (driv$4 engin IC integrated adj1 circuit$3) same substrate$1

	DBs	Time Stamp	Comments	Error Definition
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 17:14		
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 17:17		
16	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 17:21		
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 18:49		
18	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 18:08		
19	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 17:26		
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 18:09		
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 18:09		
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 21:29		
23	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 18:55		
24	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 18:52		

	Errors	Ref #
14		S15
15		S16
16		S17
17		S18
18		S19
19		S20
20		S21
21		S22
22		S23
23		S24
24		S25

	Type	Hits	Search Text
25	BRS	1	S7 and S24 and S25
26	BRS	149	S24 and S25
27	BRS	129187	(fiber waveguide wave near1 guide fibre) near12 (substrate ld laser emit$5)
28	BRS	64	S27 and S28
29	BRS	46	S29 not (S21 S12)
30	BRS	1804	(laser ld emit$4) near7 (driv$4 control$4 circuit$4 power$4) near4 (photodiod$3 photodetect$5 ph detect$4 fiber receiver) same substrat$2
31	BRS	1231	(laser ld emit$4) near7 (driv$4 controller circuit ic) near7 (photodiod$3 photodetect$5 ph detect$4 fiber receiver) same substrat$2
32	BRS	166729	(laser$2 emit$5 ld) near7 semiconduct$5
33	BRS	530	S32 and S34
34	BRS	85	S27 not S29
35	BRS	41	S36 and chip$1
36	BRS	41	S37 and (ic chip$1 integrated adj1 circuit$3)
37	BRS	55	S36 and (ic chip$1 integrated adj1 circuit$3)
38	BRS	0	S40 and semicond$4
39	BRS	28	(laser$2 ld emit$5) near7 'between' near7 (photodiod$3 photodetect$5 ph detect$4 fiber) near7 (driv$4 IC circuit$3) near12 substrat$3
40	BRS	1	"6,575,641".pn.

	DBs	Time Stamp	Comments	Error Definition
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 18:54		
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 21:22		
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 18:57		
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 18:57		
29	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 21:10		
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 21:14		
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 21:16		
32	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 21:19		
33	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 21:19		
34	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 21:25		
35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 21:26		
36	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 21:27		
37	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 21:27		
38	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 21:32		
39	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/08 21:32		
40	US-PGPUB; USPAT	2005/04/10 17:24		

	Errors	Ref #
25		S26
26		S27
27		S28
28		S29
29		S30
30		S31
31		S32
32		S34
33		S35
34		S36
35		S37
36		S38
37		S39
38		S41
39		S40
40		S42

	Type	Hits	Search Text
41	BRS	84	(laser$2 ld) near7 monitor$4 near4 (photodiod$3 photodetect$5 ph detect$4) same (laser$2 ld) near7 (fiber waveguide wave near1 guide fibre) same (driv$4 IC integrated adj1 circuit$2)
42	BRS	1278	((laser$2 ld) same substrate) and ((photodiod$3 photodetect$5 ph detect$4) near7 (driv$4 IC integrated adj1 circuit$2) same substrate)
43	BRS	50498	(fiber waveguide wave near1 guide fibre) near12 substrate
44	BRS	8	S43 and S44 and S45
45	BRS	1	S42 and (laser$2 ld) near7 monitor$4 near4 (photodiod$3 photodetect$5 ph detect$4) same (laser$2 ld) near7 (fiber waveguide wave near1 guide fibre) same (driv$4 IC integrated adj1 circuit$2)
46	BRS	0	S42 and semicond$5
47	BRS	1	10/667968
48	BRS	1	S50 and semicond$5
49	BRS	1	S47 and (Ld laser$1) near7 (driv$4) same (dri$5 electric$5 volt$5)
50	BRS	1	"6,575,641".pn.
51	BRS	1	"6,575,641".pn.
52	BRS	1	S54 and (insulat$5 silic$5 si$2) near12 substrat$2

	DBs	Time Stamp	Comments	Error Definition
41	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/10 17:25		
42	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/10 17:24		
43	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/10 17:24		
44	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/10 17:25		
45	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/10 17:37		
46	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/10 17:27		
47	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/10 17:28		
48	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/10 17:29		
49	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/10 17:38		
50	US-PGPUB; USPAT	2005/04/10 19:31		
51	US-PGPUB; USPAT	2005/04/10 19:31		
52	US-PGPUB; USPAT	2005/04/10 19:32		

	Errors	Ref #
41		S43
42		S44
43		S45
44		S46
45		S47
46		S48
47		S50
48		S51
49		S52
50		S53
51		S54
52		S55